



Section SF 1449 - CONTINUATION SHEET

INSTRUCTIONS

**LEAN THINKING  
BLANKET PURCHASE AGREEMENT (BPA) INFORMATION**

The U.S. Army Test and Evaluation Command and Army Contracting Agencies (See Appendix A for a listing) and Anteon Corporation enter into this agreement to enable placement of orders under this agreement against Anteon's General Services Administration (GSA) Federal Supply Schedule contract.

**LEAN BPA TERMS, CONDITIONS, AND SPECIAL INSTRUCTIONS**

GSA contract number: GS-23-F-0076K      Federal Supply Schedule: 871

Period of performance: Date of award through December 31, 2008

Delivery: Individual orders will address delivery points.

In accordance with FAR 9.6 and the GSA ordering procedures, it is understood that Anteon Corporation has entered into a contractor team arrangement with Simpler Consulting, Inc. for performance of orders under the BPA.

The Government is obligated only to the extent of authorized purchases actually made under the BPA.

This agreement does not provide for a minimum or maximum orders. There will be no limits on the individual calls or the BPA proper. There is also no limitation on ordering frequency. Orders may be placed through calendar year 2008. This BPA shall expire at the end of that year, subject to the GSA Schedule contracting expiring earlier, but its terms and conditions remain in effect regarding the outstanding orders.

All other terms and conditions are contained in the Federal Supply Schedule.

Calls (i.e. delivery orders) may be placed by any contracting officer with the U.S. Army Test and Evaluation Command and Army Contracting Agencies (See Appendix A for a listing).

Calls will include:

1. List of the CLINS being ordered including the quantity, unit price, extended price, and the total.
2. Funding for the CLINS ordered to include funding the travel CLIN and state taxes as applicable.
3. Dates and exact location for the Lean Thinking Process ordered.
4. Point of contact and performance certifier for that location and the administrator of the Delivery Order. Include the phone number and the e-mail address of the performance certifier.
5. Invoicing procedures to include the payment office and the address where invoices must be sent.
6. Any special conditions, i.e. security requirements, which would apply to the specific order and/or the location.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001					

LEAN THINKING TRAINING --CY2004  
FFP

The contractor shall provide the U.S Army Test and Evaluation Command and Army Contracting Agencies (See Appendix A for a listing) with training on the Lean Thinking process in accordance with the attached Statement of Work (SOW), as ordered under the Blanket Purchase Agreement. Additionally, the primary objective for implementing lean is to facilitate the ongoing transformation of the processes that support U.S Army Test and Evaluation Command and organizations supported by the Army Contracting Agencies. This transformation requires a significant cultural change to increase the agility and responsiveness of the Army's support to the warfighter through both products (such as new weapon systems and components, manufactured/rebuilt spare parts, and ammunition) and services (such as maintenance support, new technology development, research and development, and acquisition support). It is the Army's intent to have the contractor facilitate a cultural change by training and mentoring the workforce in Lean Thinking with a heavy emphasis on hands-on implementation and on-the-job training.

GSA Contract Number\_\_\_\_GS-23-F-0078K\_\_\_\_ Schedule\_\_\_\_871\_\_\_\_

Accept Government Credit Card \_\_\_\_XX\_\_\_\_ Yes \_\_\_\_\_ No

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AA					

FORMAL TRAINING SESSIONS  
FFP

In accordance with SOW --1.1.1

All training sessions must be able to provide for a maximum of 20 personnel.

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AB	VALUE STREAM MAPPING FFP In accordance with SOW -- 1.1.2		Each	\$19,520.00	\$0.00
					<hr/>
NET AMT					\$0.00
Funded Amount					\$0.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AC	KAIZEN EVENTS FFP In accordance with SOW -- 1.1.3		Each	\$16,270.00	\$0.00
					<hr/>
NET AMT					\$0.00
Funded Amount					\$0.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AD	ADVANCED LEAN TECHNIQUES FFP ADVANCED LEAN TECHNIQUES AND COORDINATION SUPPORT		Each	\$3,250.00	\$0.00
In accordance with SOW -- 1.1.4 and 1.1.6					

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AE	ALIGNMENT REVIEWS FFP		Each	\$5,140.00	\$0.00
In accordance with SOW -- 1.1.5					

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AF	TRAVEL COST				
Travel will be billed at actual costs based on the Joint Travel Regulations due to the number of sites and diverse locations.					

ESTIMATED COST	\$0.00
----------------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AG	STATE TAXES COST Applicable State Taxes				
				ESTIMATED COST	\$0.00
	Funded Amount				\$0.00
	FOB: Destination				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	LEAN THINKING TRAINING --CY2005 FFP The contractor shall provide the U.S Army Test and Evaluation Command and Army Contracting Agencies (See Appendix A for a listing) with training on the Lean Thinking process in accordance with the attached Statement of Work (SOW), as ordered under the Blanket Purchase Agreement. Additionally, the primary objective for implementing lean is to facilitate the ongoing transformation of the processes that support U.S Army Test and Evaluation Command and organizations supported by the Army Contracting Agencies. This transformation requires a significant cultural change to increase the agility and responsiveness of the Army's support to the warfighter through both products (such as new weapon systems and components, manufactured/rebuilt spare parts, and ammunition) and services (such as maintenance support, new technology development, research and development, and acquisition support). It is the Army's intent to have the contractor facilitate a cultural change by training and mentoring the workforce in Lean Thinking with a heavy emphasis on hands-on implementation and on-the-job training.				
				NET AMT	\$0.00
	Funded Amount				\$0.00
	FOB: Destination				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AA	FORMAL TRAINING SESSIONS FFP In accordance with SOW --1.1.1		Each	\$19,920.00	\$0.00
All training sessions must be able to provide for a maximum of 20 personnel.					

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AB	VALUE STREAM MAPPING FFP In accordance with SOW -- 1.1.2		Each	\$20,080.00	\$0.00

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AC	KAIZEN EVENTS FFP In accordance with SOW -- 1.1.3		Each	\$16,730.00	\$0.00

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AD	ADVANCED LEAN TECHNIQUES FFP ADVANCED LEAN TECHNIQUES AND COORDINATION SUPPORT		Each	\$3,350.00	\$0.00
In accordance with SOW -- 1.1.4 and 1.1.6					

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AE	ALIGNMENT REVIEWS FFP		Each	\$5,330.00	\$0.00
In accordance with SOW -- 1.1.5					

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AF	TRAVEL COST				
Travel will be billed at actual costs based on the Joint Travel Regulations due to the number of sites and diverse locations.					

ESTIMATED COST	\$0.00
----------------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination



ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AG	State Taxes				
	COST				
	Applicable State Taxes				
				ESTIMATED COST	\$0.00
	Funded Amount				\$0.00
FOB: Destination					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	LEAN THINKING TRAINING --CY2006				
	FFP				
	<p>The contractor shall provide the U.S Army Test and Evaluation Command and Army Contracting Agencies (See Appendix A for a listing) with training on the Lean Thinking process in accordance with the attached Statement of Work (SOW), as ordered under the Blanket Purchase Agreement. Additionally, the primary objective for implementing lean is to facilitate the ongoing transformation of the processes that support U.S Army Test and Evaluation Command and organizations supported by the Army Contracting Agencies. This transformation requires a significant cultural change to increase the agility and responsiveness of the Army's support to the warfighter through both products (such as new weapon systems and components, manufactured/rebuilt spare parts, and ammunition) and services (such as maintenance support, new technology development, research and development, and acquisition support). It is the Army's intent to have the contractor facilitate a cultural change by training and mentoring the workforce in Lean Thinking with a heavy emphasis on hands-on implementation and on-the-job training.</p>				
				NET AMT	\$0.00
	Funded Amount				\$0.00
FOB: Destination					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AA	FORMAL TRAINING SESSIONS FFP In accordance with SOW --1.1.1		Each	\$20,110.00	\$0.00
All training sessions must be able to provide for a maximum of 20 personnel.					

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AB	VALUE STREAM MAPPING FFP In accordance with SOW -- 1.1.2		Each	\$20,500.00	\$0.00

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AC	KAIZEN EVENTS FFP In accordance with SOW -- 1.1.3		Each	\$17,090.00	\$0.00

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AD	ADVANCED LEAN TECHNIQUES FFP ADVANCED LEAN TECHNIQUES AND COORDINATION SUPPORT		Each	\$3,420.00	\$0.00
In accordance with SOW -- 1.1.4 and 1.1.6					

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AE	ALIGNMENT REVIEWS FFP		Each	\$5,500.00	\$0.00
In accordance with SOW -- 1.1.5					

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AF	TRAVEL COST				
Travel will be billed at actual costs based on the Joint Travel Regulations due to the number of sites and diverse locations.					

ESTIMATED COST	\$0.00
----------------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AG	STATE TAXES COST Applicable State Taxes				
				ESTIMATED COST	\$0.00
	Funded Amount				\$0.00
	FOB: Destination				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	LEAN THINKING TRAINING --CY2007 FFP The contractor shall provide the U.S Army Test and Evaluation Command and Army Contracting Agencies (See Appendix A for a listing) with training on the Lean Thinking process in accordance with the attached Statement of Work (SOW), as ordered under the Blanket Purchase Agreement. Additionally, the primary objective for implementing lean is to facilitate the ongoing transformation of the processes that support U.S Army Test and Evaluation Command and organizations supported by the Army Contracting Agencies. This transformation requires a significant cultural change to increase the agility and responsiveness of the Army's support to the warfighter through both products (such as new weapon systems and components, manufactured/rebuilt spare parts, and ammunition) and services (such as maintenance support, new technology development, research and development, and acquisition support). It is the Army 's intent to have the contractor facilitate a cultural change by training and mentoring the workforce in Lean Thinking with a heavy emphasis on hands-on implementation and on-the-job training.				
				NET AMT	\$0.00
	Funded Amount				\$0.00
	FOB: Destination				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AA	FORMAL TRAINING SESSIONS FFP In accordance with SOW --1.1.1		Each	\$20,220.00	\$0.00
All training sessions must be able to provide for a maximum of 20 personnel.					

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AB	VALUE STREAM MAPPING FFP In accordance with SOW -- 1.1.2		Each	\$20,850.00	\$0.00

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AC	KAIZEN EVENTS FFP In accordance with SOW -- 1.1.3		Each	\$17,380.00	\$0.00

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AD	ADVANCED LEAN TECHNIQUES FFP ADVANCED LEAN TECHNIQUES AND COORDINATION SUPPORT		Each	\$3,480.00	\$0.00
In accordance with SOW -- 1.1.4 and 1.1.6					

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AE	ALIGNMENT REVIEWS FFP		Each	\$5,660.00	\$0.00
In accordance with SOW -- 1.1.5					

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AF	TRAVEL COST				
Travel will be billed at actual costs based on the Joint Travel Regulations due to the number of sites and diverse locations.					

ESTIMATED COST	\$0.00
----------------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AG	STATE TAXES COST Applicable State Taxes				
				ESTIMATED COST	\$0.00
	Funded Amount				\$0.00
	FOB: Destination				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005	LEAN THINKING TRAINING --CY2008 FFP The contractor shall provide the U.S Army Test and Evaluation Command and Army Contracting Agencies (See Appendix A for a listing) with training on the Lean Thinking process in accordance with the attached Statement of Work (SOW), as ordered under the Blanket Purchase Agreement. Additionally, the primary objective for implementing lean is to facilitate the ongoing transformation of the processes that support U.S Army Test and Evaluation Command and organizations supported by the Army Contracting Agencies. This transformation requires a significant cultural change to increase the agility and responsiveness of the Army's support to the warfighter through both products (such as new weapon systems and components, manufactured/rebuilt spare parts, and ammunition) and services (such as maintenance support, new technology development, research and development, and acquisition support). It is the Army's intent to have the contractor facilitate a cultural change by training and mentoring the workforce in Lean Thinking with a heavy emphasis on hands-on implementation and on-the-job training.				
				NET AMT	\$0.00
	Funded Amount				\$0.00
	FOB: Destination				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AA	FORMAL TRAINING SESSIONS FFP In accordance with SOW --1.1.1		Each	\$20,340.00	\$0.00
All training sessions must be able to provide for a maximum of 20 personnel.					

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AB	VALUE STREAM MAPPING FFP In accordance with SOW -- 1.1.2		Each	\$21,130.00	\$0.00

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AC	KAIZEN EVENTS FFP In accordance with SOW -- 1.1.3		Each	\$17,610.00	\$0.00

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination



ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AD	ADVANCED LEAN TECHNIQUES FFP ADVANCED LEAN TECHNIQUES AND COORDINATION SUPPORT		Each	\$3,520.00	\$0.00
In accordance with SOW -- 1.1.4 and 1.1.6					

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AE	ALIGNMENT REVIEWS FFP		Each	\$5,820.00	\$0.00
In accordance with SOW -- 1.1.5					

---

NET AMT	\$0.00
---------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AF	TRAVEL COST				
Travel will be billed at actual costs based on the Joint Travel Regulations due to the number of sites and diverse locations.					

ESTIMATED COST	\$0.00
----------------	--------

Funded Amount	\$0.00
---------------	--------

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AG	STATE TAXES				
	COST				
	Applicable State Taxes				
				ESTIMATED COST	\$0.00
	Funded Amount				\$0.00

FOB: Destination

#### CLAUSES INCORPORATED BY REFERENCE

52.204-2	Security Requirements	AUG 1996
252.204-7005	Oral Attestation of Security Responsibilities	NOV 2001
252.227-7015	Technical Data--Commercial Items	NOV 1995
252.227-7037	Validation of Restrictive Markings on Technical Data	SEP 1999

#### CLAUSES INCORPORATED BY FULL TEXT

52.247-34 F.O.B. DESTINATION (NOV 1991)

(a) The term "f.o.b. destination," as used in this clause, means--

(1) Free of expense to the Government, on board the carrier's conveyance, at a specified delivery point where the consignee's facility (plant, warehouse, store, lot, or other location to which shipment can be made) is located; and

(2) Supplies shall be delivered to the destination consignee's wharf (if destination is a port city and supplies are for export), warehouse unloading platform, or receiving dock, at the expense of the Contractor. The Government shall not be liable for any delivery, storage, demurrage, accessorial, or other charges involved before the actual delivery (or "constructive placement" as defined in carrier tariffs) of the supplies to the destination, unless such charges are caused by an act or order of the Government acting in its contractual capacity. If rail carrier is used, supplies shall be delivered to the specified unloading platform of the consignee. If motor carrier (including "piggyback") is used, supplies shall be delivered to truck tailgate at the unloading platform of the consignee, except when the supplies delivered meet the requirements of Item 568 of the National Motor Freight Classification for "heavy or bulky freight." When supplies meeting the requirements of the referenced Item 568 are delivered, unloading (including movement to the tailgate) shall be performed by the consignee, with assistance from the truck driver, if requested. If the contractor uses rail carrier or freight forwarded for less than carload shipments, the contractor shall ensure that the carrier will furnish tailgate delivery, when required, if transfer to truck is required to complete delivery to consignee.

(b) The Contractor shall--

(1)(i) Pack and mark the shipment to comply with contract specifications; or

(ii) In the absence of specifications, prepare the shipment in conformance with carrier requirements;

- (2) Prepare and distribute commercial bills of lading;
  - (3) Deliver the shipment in good order and condition to the point of delivery specified in the contract;
  - (4) Be responsible for any loss of and/or damage to the goods occurring before receipt of the shipment by the consignee at the delivery point specified in the contract;
  - (5) Furnish a delivery schedule and designate the mode of delivering carrier; and
  - (6) Pay and bear all charges to the specified point of delivery.
- (End of clause)

STATEMENT OF WORK**STATEMENT OF WORK****Lean Thinking****Lean Training and Full Implementation**

**OBJECTIVES:** The objective of this Lean Thinking Purchase Agreement (BPA) is to transfer expertise in implementing Lean Thinking to organizations within the U.S Army Test and Evaluation Command and organizations supported by the Army Contracting Agencies. The goal is to make Lean Thinking the philosophical basis for decision making regarding what products and services its organizations provide and how they provide them. Organizations will be able to buy training and support for full-scale lean implementation in manufacturing; maintenance, repair and overhaul (MRO); testing and evaluation, and administrative environments. You shall assist us in identifying gaps between the current and the ideal state and assist in the development of a rapid improvement action plan for the efforts required to close or eliminate the identified gaps. You shall provide training in Lean Thinking and facilitate the development of lean processes (manufacturing, MRO, and/or administrative) at our location(s) in order to: 1) demonstrate the ability to develop and implement Lean Thinking and 2) transfer the related expertise in doing so to our employees through hands-on participation. You shall also assist the us in developing metrics identifying the before and after state.

**DESCRIPTION OF WORK:****1.0 REQUIREMENTS****1.1 Tasks**

You shall provide relevant training and assist us in executing lean implementation tasks, as ordered under this BPA, with the goal of the engagement being to develop employees of the Government into resident experts capable of developing, sustaining and implementing Lean Thinking. You shall perform the following tasks at our facilities and throughout the Government support structure, with the goal of ensuring full scale lean implementation. Other products, programs, and/or processes to be impacted may be considered, including those in other organizations. You are not limited to prespecified products, programs, and/or processes to impact, but will work with government personnel to specify such products, programs, and/or processes if necessary. You shall use an “employee friendly” style rather than the harsh approach that is sometimes used in Lean training. You have the responsibility for obtaining security clearances that may be required for the performance of this contract.

**1.1.1 Lean Training**

You shall provide Lean training to meet customer requirements. The Lean training will be used to train facilitators directly involved with the various government facilities, as well as to familiarize employees and management with Lean Thinking principles.

### 1.1.2 Value Stream Mapping

1.1.2.1 You shall assist us in documenting the current activities and processes, including material and information flow, that describe the current manufacturing, administrative, or facilities process. Existing documentation and information on the current manufacturing, administrative, or facilities process shall be used as much as possible.

1.1.2.2 You shall assist us in identifying major barriers found in the current manufacturing, administrative, or facilities process that keep the Army from achieving Lean objectives.

1.1.2.3 You shall assist us in creating a current state, an ideal state and future state (approximately 12 months in the future) value stream map. You shall assist us in identifying the overall expected impact to the Government, if the future or ideal state is achieved. You may be asked to assist us in updating the future state value stream map when the current state value stream map nears the future state value stream map.

1.1.2.4 You shall assist us in identifying the gaps between the current state and the future state value stream maps; and suggest improvement efforts needed to close or eliminate the identified gaps in a rapid improvement action plan.

### 1.1.3 Kaizen Events

You shall assist us in performing kaizen events to demonstrate the ability to implement the Lean manufacturing, administrative, or facilities process and to enhance mission readiness. These sessions will not be a planning session, but a planning and doing session.

1.1.3.1 You shall assist us in defining kaizen implementation strategy and tactics.

1.1.3.2 You shall assist us in identifying specific, achievable benefits and the associated metrics.

1.1.3.3 You shall assist us in developing implementation plans to assist with achievement of identified benefits.

1.1.3.4 You shall assist us in establishing baseline performance benchmarks for Lean implementations prior to initiation of implementation activities.

1.1.3.5 An ordered kaizen event under this BPA includes normally up to 5 kaizen teams operating concurrently. The scheduling of 3 to 5 teams per ordered event is preferred in the interest of saving time and money.

1.1.3.6 Following Lean implementations, you shall assist us in analyzing performance improvements and in developing a business case for similar implementations.

### 1.1.4 Advanced Lean Technique

You shall assist us with planning and implementing advanced lean techniques where appropriate. Examples of these techniques may include, but are not limited to: Production Planning Process and Policy Deployment (Hoshin Kanri).

#### 1.1.5 Alignment Reviews

Alignment review meetings shall be held quarterly. These quarterly meetings shall include your personnel involved with the Lean implementation, the management of the impacted manufacturing, administrative or facilities process, and other interested parties. These meetings shall be held to access results of Lean implementation efforts, as well as to ensure that current efforts or vision may be result from these meetings. The meetings shall be held at the site location of the Governments manufacturing, administrative, or facilities process.

#### 1.1.6 Coordination Support

You shall assist us in preparing information on the Government's Lean implementation efforts. The information may be used for such things as coordinating between ATEC organizations, answering taskers from higher headquarters, presenting results at reviews or conferences, etc.

### 1.2 Administration, Management, and Reporting

In the course of performing the contracted tasks, you shall conduct administrative, financial, and technical management functions to include, but not limited to: project planning; forecasting; making recommendations on future Lean implementation efforts; status reporting of project progress; documenting the progress towards program objectives; scheduling of technical and management activities; preparing for and conducting reviews and presentations (these may include, but are not limited to: Status Reviews, Management Reviews, Technical Interchange Meetings, Pilot Requirements Reviews, Pilot Design Reviews, and Technology Transfer/Transition Plan Reviews); describing results in detail; documenting any technological or procedural breakthroughs; and describing, in detail, the monthly status and overall conduct and result of the project.

### 1.3 Personnel Qualifications

The minimum qualifications of personnel providing services under this BPA are as follows:

General manager/plant manager with profit and loss responsibilities leading a Brownfield Lean Conversion with complete knowledge of TPS tools

Demonstrated world-class results while leading the conversion.

Ability to communicate, lead, and teach at all levels of the organization.

In depth knowledge of Toyota production system tools.

Change management skills

Twenty (20) full cycles of Lean implementation, including value stream analysis, Kaizen, formal lean training and alignment/assessments.